

Bo. on file with Div. of State Parks
10-2-71 SD

Released 4-2-71 SD.

10-10-78 - International Research Dev, Inc.
assumed operations

FILE NOTATIONS

Entered in NID File ✓
Location Map Pinned ✓
Card Indexed ✓

Checked by Chief *AMB*
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed

Location Inspected

..... WW..... TA.....

Bond released

..... OS..... PA.....

State or Fee Land

LOGS FILED

Miller's Log.....

Lease now owned
by Bow Valley

Inspectors to be
sent to site
7/18/84

W. DON QUIGLEYCONSULTING GEOLOGIST
PETROLEUM - MINING WORK~~XXXXXXXXXXXX~~
SALT LAKE CITY, UTAH 84111
Suite 300, 65 South Main
Sept. 30, 1970Re: Permit to Drill for
Globe-Monada St. #2
Well; C.SE.Sec.2-6S-19E.Mr. Cleon Feight
Oil and Gas Conservation Commission
1588 West N. Temple
Salt Lake City, Utah 84116

Dear Mr. Feight,

A request is hereby made for an exception to the required spacing rule of 4960 ft. from a previous gas well for the location of the Globe-Monada St. #2 well. This request is made on the basis of the best geological information now available for the most favorable location of a confirmation test well to the gas zone found in the Monada-State #1 well. Based on all the available data from the surrounding wells, there is reason to suspect that the areal extent of the productive sands in the lower Uinta and upper Green River formations may not be greater than $\frac{1}{2}$ mile in width. The data also suggest that a structural nose extends in a NW-SE direction with the axis slightly east of the Monada-State #1 well. The location chosen for the State #2 well should be on or very near this axis.

Data from the subject well should help us to determine the direction, communicative distances, and areal extent of the potential pay sands in the area.

Globe Minerals owns or controls all of the oil and gas leases within a distance of one mile of the proposed location.

Sincerely, .

W. Don Quigley
W. Don QuigleyOK - checked data
with Don 9/29/70
PMB

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Globe Minerals, Inc.

3. ADDRESS OF OPERATOR

1021 Newhouse Bldg., Salt Lake City, Utah 84111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface C. SE. Sec. 2, T.6 S. R.19 E., S. L. M.

At proposed prod. zone 1320 ft. from S-line and 1320 ft. from E-line. C SE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

About 14 miles west of Vernal on Hwy.40

10. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

About 2800'

16. NO. OF ACRES IN LEASE
50917. NO. OF ACRES ASSIGNED
TO THIS WELL

160-254

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.19. PROPOSED DEPTH
5500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

Grd. 5326'

22. APPROX. DATE WORK WILL START*

Oct. 15, 1970

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	32#	250'	125 sks.

It is planned to drill a test well at the above location to test the production possibilities of a sand in the lower Uinta formation at a depth of about 5100'. This is a confirmation test of the Monada- State #1 well. In the event the gas sand is not present, the well will be drilled about 300 feet into the Green River formation which is expected at a depth of 5140'. About 250' of 8 5/8" surface casing will be set & cemented thoroughly with cement returns to the surface. Blow-out prevention equipment will then be installed on the surface casing. A 7 7/8" hole will be drilled below the surface casing. In the event of production, either 4 1/2" Or 5 1/2" casing will be set and cemented thru the production zone.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

W. Don Gungley

TITLE

Consulting Geologist

Sept 30, 1970

(This space for Federal or State office use)

PERMIT NO.

42-147-1191

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

Location Plan for

Globe-Monada St. #2

C. SE. SEC. 2 - 6S. - 19E

S. L. M.

Uintah County, Utah

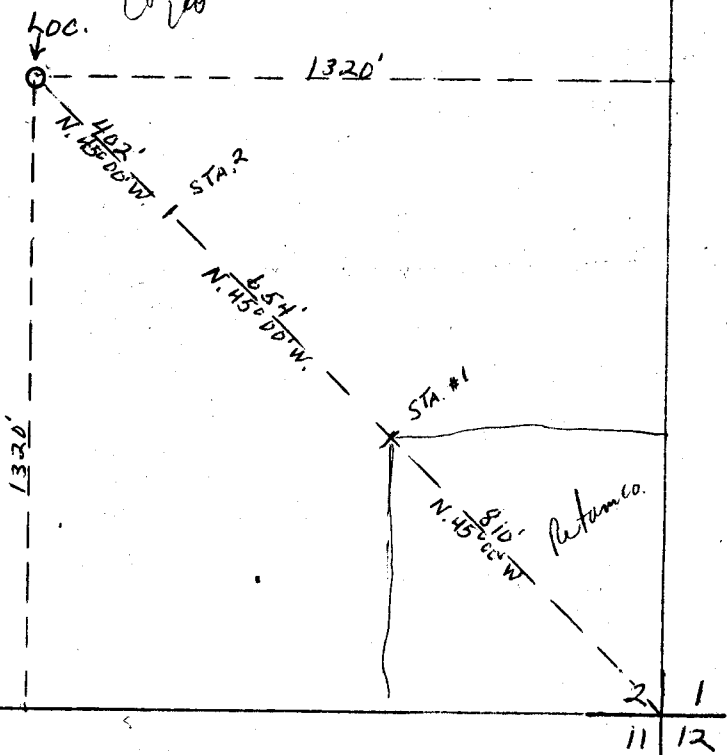
Elev.: Grd. 5326'

Scale: 1" = 400 ft.

SE $\frac{1}{4}$ SEC. 2.

1870
2
3740
#1 Well

500. Corral
cave to S-2003.



Date: Sept. 30, 1970
Surveyed by: H. Don Gault

002

October 2, 1970

Globe Minerals Inc.
1021 Newhouse Building
Salt Lake City, Utah 84111

Re: Well No. Globe-Monada State #2
Sec. 2, T. 6 S, R. 19 E,
Uintah County, Utah
API No. 43-047-30091

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

This approval terminates within 90 days if the well has not been spudded-in within said period.

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your co-operation with regard to this request will be greatly appreciated.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

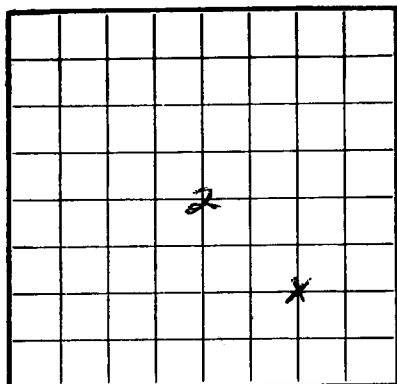
CBF:sd
cc: Division of State Lands

003

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

Salt Lake City, Utah



LOCATE WELL CORRECTLY

To be kept Confidential until April 1, 1971
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

Operating Company Globe, Inc. Address 1021 Newhouse Bldg., S.L.C., Utah
 Lease or Tract State Lands Field Gusher State Utah
 Well No. #2 Sec. 2 T. 6S R. 25E Meridian S.L.M. County Uintah
 Location 1320 ft. N. of S Line and 1320 ft. E. of W Line of Section 2 Elevation K.B. 5336
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon
 so far as can be determined from all available records.

Signed

*K. Don Gingley*Date Dec. 4, 1970Title Cons. Geol.

The summary on this page is for the condition of the well at above date.

Commenced drilling Nov. 4, 19 70 Finished drilling Nov. 30, 19 70

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5052' to 5058' (G) No. 4, from 5112' to 5120' (O)
 No. 2, from 5072' to 5082' (G) No. 5, from 5160' to 5190' (O)
 No. 3, from 5104' to 5112' (G) No. 6, from 5200' to 5210' (O)

IMPORTANT WATER SANDS

No. 1, from 4852' to 4858' No. 3, from Water is brackish (18,000 ppm
chlorides)
 No. 2, from 4880' to 4892' No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>5 5/8"</u>	<u>36#</u>		<u>J-55</u>	<u>225'</u>	<u>Guide</u>	<u>none</u>			<u>surface</u>
<u>4 1/2"</u>	<u>26#</u>		<u>J-55</u>	<u>5290'</u>	<u>Guide</u>	<u>none</u>			<u>Production</u>

MUDGING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9 5/8"</u>	<u>225'</u>	<u>125 sacks</u>	<u>pumping</u>		
<u>4 1/2"</u>	<u>5290'</u>	<u>150 sacks</u>	<u>pumped</u>		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Well will be completed and perforated at a later date.						

TOOLS USED

Rotary tools were used from 0' feet to 5295' feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

Date P & A, 19..... Put to producing, 19.....

The production for the first 24 hours was barrels of fluid of which% was oil;% emulsion;% water; and% sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours 1,162 MCF Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 2007

EMPLOYEES

R.M. Davis, Driller P. K. Powell, Driller

L.R. May, Driller, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1435'	1435'	At the end of complete Driller's Log add Geologic Tops. State whether from Electric Logs or samples.
1435'	5104'	3669'	Duchesne River
5104'	5295'	190'	Uinta
5295'	TOTAL DEPTH		Green River
			(Electric log tops)
			(SEE ATTACHED WELL HISTORY AND REPORT)

DEC 23 1970

(OVER)

FORMATION RECORD—Continued

REPORT ON
GLOBE INC., MONADA-STATE #2 WELL
UINTAH COUNTY, UTAH

December 4, 1970

by

W. Don Quigley
Consulting Geologist
Salt Lake City, Utah

WELL HISTORY
of
GLOBE, INC.
MONADA STATE #2

CONTRACTOR: Willard Pease Drilling Company, P.O. Box 548, Grand Junction, Colo.

LOCATION: C. SE. Sec. 2, T6S, R19E, SLM, Uintah County, Utah
(1320' from S-line & 1320' from E-line)

ELEVATION: Grd. 5326'; K.B. 5336'

DRILLERS: R.M. Davis, L.R. May, P.K. Powell

Nov. 2-3, 1970 Rigging-up

Nov. 4: Spud-in - Drilled 0'-35' (13 3/4" surface hole) Rigging-up.
 Drilled rat hole.

Nov. 5: Drilled 35'-226' (91') Finished drilling surface hole.
 Came out to run surface casing.

Nov. 6: Ran 7 jts 9 5/8" surface casing. Landed at 225' and cemented
 with 125 sks cement. Plug down at 1:45 a.m. (Had returns to
 surface). Rigging and nippleing up. Drilled mouse hole.

Nov. 7: Drilled 226'-901' (675'). Drilled 7 7/8" hole below surface
 casing.

Nov. 8: Drilled 901'-1313' (412'). Made rd. trip at 901' for Bit #4.
 Bit #3 (HTC-OSC3) made 675' (226'-901') in water 20 1/4 hrs.
 Drilled at rate of 33 feet/hr. Drilling with water.

Nov. 9: Drilled 1313'-1820 (507'). Made rd trip at 1384' for Bit #5.
 Bit #4 (HTC-OSC-3) made 483' (901' to 1384') in 20 hrs. Drilled
 at rate of 24 ft/hr.

Nov. 10: Drilled 1820'-2258' (438'). Made rd. trip at 1873' for Bit #6.
 Bit #5 (Smith-DTT) made 489' (1384' to 1873') in 20 1/2 hrs.
 Drilled at rate of 24 ft/hr.

Nov. 11: Drilled 2258'-2683' (425') Made rd. trip at 2275' for Bit #7.
 Bit #6 (Reed-YTL) made 402 ft. (1873'-2275') in 16 3/4 hrs.
 Drilled at rate of 25 ft/hr. Made rd trip at 2674' for Bit #8.
 Bit #7 (Reed-YT3-R) made 399' (2275' to 2674') in 14 hrs. Drilled
 at rate of 28 ft/hr.

Nov. 12: Drilled 2683'-2972' (289') Made rd trip at 2915' for Bit #9.
 Bit #8 (HTC-OSCIG) made 241' (2674' to 2915') in 14 1/4 hrs.
 Drilled at rate of 17 ft/hr. Drilling in shale, sand & siltstone
 of Uinta formation.

Nov. 13: Drilled 2972' to 3299' (327'). Made rd trip at 3105' for Bit #10.
 Bit #9 (Reed-YSL-R) made 190' 2915' to 3105') in 12 3/4 hrs.
 Drilled at rate of 15 ft/hr.

- Nov. 14: Drilled 3299'-3676' (377'). Made rd. trip at 3382' for Bit #11. Bit #10 (S.T.C.-DTR) made 277' (3105' to 3382') in 13 1/4 hrs. Drilled at rate of 21 ft/hr.
- Nov. 15: Drilled 3676'-3958' (282'). Made rd. trip at 3685' for Bit #12. Bit #11 (Smith DT-R) made 303' (3382'-3685') in 12 hrs. Drilled at rate of 25 ft/hr. Made rd. trip at 3918' for Bit #13. Bit #12 (Reed-YT3-R) made 233' (3685'-3918') in 11 1/4 hrs. Drilled at rate of 21 ft/hr. Drilling in Uinta formation.
- Nov. 16: Drilled 3958'-4184' (226'). Made rd. trip at 4092' for Bit #14. Bit #13 (H.T.C.-OSCIG) made 174' (3918' to 4092') in 12 hrs. Drilled at rate of 14 1/2 ft/hr.
- Nov. 17: Drilled 4184'-4410' (226'). Made rd. trip at 4246' for Bit #15. Bit #14 (Reed-YT3-R) made 162' (4092' to 4246') in 12 3/4 hrs. Drilled at rate of 13 ft/hr. Deviation at 4310' in 1°.
- Nov. 18: Drilled 4410'-4532' (122'). Made rd. trip at 4445' for Bit #16. Bit #15 (Smith-DTT) made 199' (4246'-4445') in 13 1/4 hrs. Drilled at rate of 15 ft/hr.
- Nov. 19: Drilled 4532'-4646' (114'). Made rd. trip at 4568' for Bit #17. Bit #16 (H.T.C.-OWV) made 125' (4445'-4568') in 15 1/4 hrs. Drilled at rate of 8 ft/hr. Began 'mudding-up'. Mixed 48 sks of gel and 50# caustic.
- Nov. 20: Drilled 4646'-4720' (74'). Twisted off at 4653' at 1 A.M. on top of 3rd drill collar-(from the top). Made rd. trip for overshot. Came out with fish and layed 2 drill collars down, (13 collars left in string). Put on Bit #18 and went back in hole. Bit #17 (Reed-YSI-R) made 85 ft (4568' to 4653') in 11 1/2 hours. Drilled at rate of 7 ft/hr.
- Nov. 21: Drilled 4720'-4803' (83'). Made rd. trip at 4776' for Bit #19. Bit #18 (Smith-DG) made 123' (4653'-4776') in 15 1/2 hrs. Drilled at rate of 8 ft/hr.
- Nov. 22: Drilled 4803'-4919' (116'). Encountered first sand at 4885' and had drilling break (2 to 4 min/ ft.) to 4900' (15 ft. of good porous m.g. ss. that looked wet, but had faint show of fluorescences; so decided to test. Made rd. trip for DST #1. Picked up test tool to test 4884' to 4919' and went back in hole. Had leak in drill pipe so had to come out without testing. Found leak in drill-pipe collar, about 40 stds. out.
- Nov. 23: Drilled 4919'-4919' (0'). Went back in hole to condition mud and clean-out hole before testing again. Mixed 10 sks gel, 2 sks caustic, 3 sks lignite, and 1 sk. CMC. Circulated for 6 hrs. Came out for DST #1. Strapped out. - Strap was 4918.72. Picked up test tool and went back in hole and tested zone 4884' to 4919' (35 ft. interval)

DST #1: 4884'-4919' (35')

Initial Open: 15 min.
 Initial Shut-in: 30 min.
 Blow: Good blow thru-out test

Final Open: 1 hour
 Final Shut-in: 1 hr
 Rec.: 2200' of fluid (300 ft. of drilling
 mud and 1900' of water, Tested .95 ohms and
 had 18,000 ppm. chlorides)

Pressures:
 I.F.P.-51#-442#
 I.SIP-1834#
 F.F.P.-451#-986#
 FSIP-1720#
 IHP-2435#
 FHP-2426#
 BHT-97°

A Baroid mud logging trailer was connected to the mud stream at 4919'.

- Nov. 24: Drilled 4919'-4986' (67'). Went back in hole with Bit #20. Bit #19 (Reed-YTIA -R) made 143' (4776-4919') in 15 3/4 hrs. Drilled at rate of 9 ft/hr. Had to wash 50 feet back to bottom. Mixed 15# caustic, and 25# lignite in muc. Visc. -38, and wt. 95#. Drilling in silty, and bentonitic, calc. shale.
- Nov. 25: Drilled 4986'-5080' (94'). Made rd. trip at 5007' for Bit #21. Bit #20 (Reed-YTIA-R) made 88 ft (4919'-5007') in 17 1/4 hrs. Drilled at rate of 5 ft/hr.
- Nov. 26: Drilled 5080'-5106' (26'). Encountered top of sand zone at 5080' & had drilling break to 5090' (5 to 7 min./ft). Sand was f.g. to m.g. wh. calc. qtz. w/rd'd grns, w/bentonite & arg. Had slight cut & yellow fluorescence, and gave gas kick of 45 units. Decided to test. Drilled until bit quit drilling. Come out of hole at 5106' for DST #2. Mixed gel & conditioned mud to 45 Visc. & circulated for 2 hrs. before starting out. Picked up test tool & ran DST #2.

DST #2 (5078' to 5106' (28"))

Int. Open - 20 min
 Init. Shut-in - 30 min.
 Final Open - 1 hr
 Final Shut-in - 1 hr
 Blow: Strong blow thru-out test
 Gas to surface in 5 minutes. Flow
 measured

(1" orifice) 699 MCF in 10 min.
 725 MCF in 15 min, 750 MCF in 20/min,
 865 MCF in 25 min, 887 MCF in 30 min,
 951 MCF in 35 min, 1,000 MCF in 40 min,
 1,098 MCF in 45 min, 1,098 MCF in 55 min,
 1,120 MCF in 65 min, & 1,162 MCF in 70 min
 Rec.: Recovered 60 ft of distillate cut mud.
 (no water)

Pressures:
 I.S.I.P.: 2097#
 F.S.I.P.: 1981#
 I.F.P.: 51#-173#
 F.F.P.: 154#-258#
 I.H.P.: 2625#
 F.H.P.: 2625#
 B.H.T. 102°

Went back in hole with Bit #22. Bit #21 (Smith-DG) made 99' (5007-5106') in 18 1/2 hrs. Drilled at rate of 5 ft/hr.

Nov. 27: Drilled 5106' to 5142' (36'). Had drilling break to 5112' to 5121' (5 min/ft). Drilled to 5142' & bit gave out, so decided to test drilling break. This was a lt. brn. m.g. calc. ss w/good stain, yellow fluorescence and fair cut. Had gas kick of 150 units, but was probably due to gas in mud from previous DST. Believe top of Green River formation at 5104'. Come out of hole and picked up test tool. Ran DST #3.

DST #3 (5110' to 5142') (32')

Int. Open - 10 min
 Init. Shut-in - 15 min
 Opened - 18 min & by passed
 Hydrostatic pressure
 Open - 15 min
 Shut-in - 15 min
 Blow: Very weak-dead in
 5 min
 Rec.: 60 ft of sl. oil cut mud
 (Oil is sticky black oil)

Pressures:
 I.H.P. 2643#
 I.F.P. 9#-15#
 I.S.I.P. 1726#
 F.F.P. 27#-45#
 F.S.I.P. 427#
 F.H.P. 2636#
 B.H.T. 97°

Nov. 28: Drilled 5142'-5220' (78'). Went back in hole with Bit #23. Bit #22 (HTC-OSCI) made 36 ft (5106'-5142') in 6 3/4 hrs. Drilled at rate of 5 ft/hr. Made rd. trip at 5158' for Bit #24. Bit #23 (Smith-DG) made 16 ft in 4 3/4 hours. Drilled at rate of 3 ft/hr. - last few feet drilled at rate of 30 min/ft. Encountered drilling break at 5165'-5175'. Drilled at rate of 5 to 7 min/ft. in a f.g. calc. gry to brn. irreg. ss. w good brn oil stain, lt brn fluor., good cut. Had 30 units gas kick above background.

Encountered another drilling break at 5190' to 5230' (40 ft) Sand was f.g. to m.g. to hd & tight, very irreg. had good staining, lt brn. flour., good cut gave gas kick of 25 units above bkgd, some of the sand looked wet, but decided to test both sands together.

Nov. 29: Drilled 5220'-5240' (20'). Came out of hole to run DST #4. Bit #24 (Smith-SS3-button bit) made 82 ft (5158' to 5240') in 11 hrs. Picked up test tool & went back in hole & ran test.

DST #4 - Tested 5156' to 5240' (84')
 Init. Open - 15 min
 Init Shut-in - 30 min
 Final Open - 1 hr
 Final Shut-in - 1 hr
 Blow: Moderate blow thru-out test

Pressures:
 I.H.P. 2632#
 I.F.P. 101#
 I.S.I.P. 1910#
 F.F.P. 273#
 F.S.I.P. 1958#
 F.H.P. 2632#
 B.H.T. 100°

Rec.: 120 ft. of gas, 560 ft of fluid
 (500 ft. of heavily gas & oil cut
 mud, & 60 ft of g.c. water.) Oil was
 thick, black, sticky oil with 120°
 pour point.

Went back in hole with Bit 24 (Smith -SS-3)

- Nov. 30: Drilled 5240'-5295' (55'). Drilled 56 feet in 16 hrs. Drilled at rate of 3 1/2 ft/hr. - very slow. Bit came out well worn. Decided to discontinue drilling & log well. Began logging at 11:30 P.M.
- Dec. 1: Finished logging at 9 A.M. Ran an I.E.S. and density logs. Went back in hole to condition hole and mud for running casing. Came out laying down drill pipe and drill collars. Ran 4 1/2" casing (9.60#/ft, J-55). Landed at 5290 ft K.B. Cemented with 150 sks of cement.
Plug down at 0100 (A.M.) Dec. 2, 1970.

GEOLOGIC and ECONOMIC CONSIDERATIONS

The subject well, Monada-State #2, was drilled to a total depth of 5295 feet which was about 190 feet into the Green River formation.

The well was located relatively close to the Monada State #1 to obtain information on the continuity, areal extent, thickness, and regularity of the gas producing sand found near the base of the Uinta formation in the State #1 well. The sands in this part of the Uinta formation are quite erratic in the area and tend to pinch-out rapidly or rise and fall in the section a considerable amount.

No difficulty was encountered in the drilling of the well. The well was drilled with rotary tools using mud as a circulating medium. A mud-logging trailer was installed in the mud stream at a depth of about 4900 feet to check the mud for gas, and to insure that potential gas zones were not missed.

Four drill-stem-tests were run on potential zones. The results of these tests are listed in the daily drilling history above. DST #2 tested a good gas zone at 5080 feet. This is a comparable sand to the gas sand found in the State #1 well; but it is doubtful that it is the same sand. It is only 20 feet above the top of the Green River, whereas the pay sand in the State #1 well is 40 feet above the top of the Green River. It is possible that the sands shingle and may not communicate. Communication or not will have to be established by production tests. Correlation with logs of other wells in the area is not any more definite or enlightening. The logs do indicate that a positive area was present during deposition of the lower Uinta sediments due to the thinning of the section. The top of the Green River formation is about 86 feet structurally higher in the subject well when compared to the State #1 well. It is about 20 feet higher in the subject well than in the Triumph #2 well in Section 12. Thus it is possible that a small amount of structural closure is present, in addition to the northwest trending anticlinal nose.

The formation tops and datums encountered in the subject well are as follows:

FORMATION	TOP	THICKNESS	DATUM
Duchesne River	Surface	1435'	5336' K.B.
Uinta	1435'	3669'	3901'
Green River	5104'	-	232'
Total Depth	5295'		

The potential pay zones established and found in the drilling of the Monada-State #2 well are as follows:

GAS	OIL
5052' - 5058' (6')	5112' - 5120' (8')
5072' - 5082' (10')	5160' - 5190' (30')
5104' - 5112' (8') ? Tight	5200' - 5210'

The oil is real viscous, sticky, black, and has a high pour point (about 120°); thus it is not producible by conventional methods and must wait for new techniques. The gas zones are of real economic value and can be completed quite cheaply. It is estimated that the well will have an initial production rate of about 1 1/2 million cubic feet of gas per day. The gas has a high BTU content (probably about 1132) and a very minor fraction of wet gases.

Completion work on the well will be conducted at a later date. 4 1/2 " casing was run in the well and landed at 5290 feet and cemented with 150 sacks of cement. The rig has been moved to another location about 1 mile north of the subject well.

From the information from the two gas wells drilled to date, it appears that there could be a sizeable area on which gas wells can be obtained in one or more somewhat discontinuous sands in the basal Uinta formation. These sands vary in thickness and may interfinger but should be present in most of the wells drilled in the area. Porosities average around 15% and the pressure of the reservoir is about 2000 lbs/sq.in. It is really too early to calculate and assume reserves; but it is quite possible that the gas reserves will approximate 1.5 billion cubic feet per well on a 160-acre basis.

W. Don Quigley
W. Don Quigley
Consulting Geologist
Salt Lake City, Utah

WDQ/cr

4000

 410Å^+

4200

4300

4400

4500

4600

4200

4800

4910

5720

GLUCE VIVNADA R STATE

3000-4000'

3000

Varic. calc. sh. (mica)
same thin bedded mostly Ag. to ag. ss

3100

Varic. calc. mica sh.
lt. gray, gray, red ban. calc. mica & malst

3200

same th. bed. wh. lt. calc. gtz ss.
Varic. calc. mica sh. w/ same gtz xls & gina
wh. mica. bent.

3300

lt. bnw. silty Ag. ss
Varic. calc. mica sh.

3400

Buff, rd, gray, gray calc. mica sh. & malst.

3500

same reddish w/ Ag. bent. calc. gtz ss
Mg. wh. gtz. calc. ss.
Varic. calc. mica sh.

3600

same wh. Ag. gtz ss
wh. to lt. bnw. Ag. to mg. loose calc. gtz ss w/ red gray
Varic. calc. mica sh.

3700

more gray. calc. sh.
Ag. to mg. wh. loose calc. ss.

3800

lt. bnw. ank. calc. loose ss. w. sub. mid. gms & malst
Ag. to mg. dty calc. ss (loose gms) & Varic. calc. sh. & malst
Varic. calc. mica sh. & malst.

3900

same mostly gtz. pcs
Varic. calc. mica sh.

4000

KE 5 X 5 TO 1/2 INCH 46 0862
7 X 10 INCHES
KEUFFEL & ESSER CO.

2000

Lobe - Monada

Late # 2

SYM BOLLS
 C CARBONACEOUS
 D DOLOMITIC
 S SHALE
 SANDSTONE
 CHERT
 PYLITE
 BENTONITIC

* Qtz xls
 TT Luff beds

2100

lt. bnw calc. mg. large, ss. w/ red gns.
 as above

lt. bnw & bnw dk. bent. calc. sh.
 variegated calc. & bent. sh.

lt. bnw silty fg. calc. ss. & varieg. calc. sh.

2200

buff, tan, gray, gray calc. bent. sh. & some lt. bnw marst.

varieg. bent. calc. sh. w/ qtz xls & ch

2300

varieg. calc. bent. sh. & lt. gray to wh. bent. luff bed

varieg. calc. sh., some fg. qtz ss. & blk graywke.

varieg. calc. sh. bent., graywke.

2400

red, tan, gray, gray & blk bent. calc. sh. w/ ch, pyrite, & qtz chads

rd. gray, bent. & gray calc. sh.

wh. to lt. bnw calc. al. qtz. ss. w/ sub red gns

2500

wh. calc. qtz. calc. ss. w/ red gns.

lt. bnw calc. bent.
 calc. xls. & dark ss. & varieg. sh. & lt. bnw marst.

reg. cl. qtz. calc. wh. ss.
 calc. chads. sh.

rd. gray, bnw, gray, & bent. calc. sh.

2600

some silty sh. & ss.

wh. fg. ch. qtz. loose ss. w/ red gns

varieg. calc. sh. & mica.

2700

lt. gray calc. bent. & luff.

2800

varieg. calc. sh.
 lt. to wh. calc. qtz. ss. w/ red gns
 lt. bnw ang. marst. & varieg. calc. sh.

bnw to gray ang. calc. ss.

2900

lt. bnw & bnw dk. qtz. calc. ss.

varieg. calc. sh.

Some wh. to bnw. lat. qtz. calc. ss.
 varieg. calc. sh. w/ silty luffs.

3000

004

DESIGNATION OF OPERATOR

File to well files

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Box F, Vernal, Utah 84078

SERIAL NO.: U-0114161-A, U-016536, U-016620, ML-15691, ML-26988

and hereby designates

NAME: International Research Development, Inc.

ADDRESS: 840 West 1700 So. Suite 12, Salt Lake City, Utah 84104

*Clinton Vernon
415 West 1st St. Bldg*

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

See attached.-for well number

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

Orville V. Burkinshaw
(Signature of lessee)

Mineral Soils, Inc.

Orville V. Burkinshaw, President

Mezz. 200 Calgary Place, 345 - 4th Ave. S.W.

(Address) Calgary, Alberta,
Canada T2P 0J1

Oct 10, 1978
(Date)

Designation of Operator

Attachment

Federal and State of Utah Oil and Gas Leases:

- (1) Monada #1 and #2 Wells with the applicable spacing units on State of Utah Oil & Gas Lease ML-15691
- (2) Monada #3 Well with the applicable spacing unit on Federal Oil & Gas Lease U-0114161-A
- (3) Triumph #1 and Globe #4 Wells with the applicable spacing units on Federal Oil & Gas Lease U-016620
- (4) Triumph #2 Well with the applicable spacing unit on Federal Oil & Gas Lease U-016536

AB

COMPANY: BELCO

UT ACCOUNT # 10101 SUSPENSE DATE: _____

005

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: JERRY BALL

CONTACT TELEPHONE NO.: 1-789-0790

SUBJECT: Need Operator + Status

GLOBE MANADA GOV'T #4
4304730107

65 19E 3

Also WELLS # 1-2-83

(Use attachments if necessary)

RESULTS: Belco did some work on the 4 Manada wells
about 5-6 yrs ago with the agreement that they
could have them if they produced and Belco decided
they wanted them. They didn't and they didn't and
they aren't theirs.

(Use attachments if necessary)

CONTACTED BY: JC

DATE: 1-28-87

IF BELCO WON'T REPORT,
LIST AS "UNK" AND
LEAVE ON TAD.

SOMEWAY WE'LL PURGE
"UNK".



1-30-87

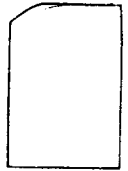
Jonada Stat #2 Sec 2, T6S, R19E Publy 11/30/88



42 381 50 SHEETS 3 SQUARE
42 382 100 SHEETS 3 SQUARE
42 389 200 SHEETS 3 SQUARE



emergency



well head pit

11/6/98

Sent request through
Bill to Dave to take
some recent photos of
this well.



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

006

December 6, 1991

To: R. J. Firth
D. T. Staley
J. L. Thompson
S. L. Schneider

From: Lisha Romero

Re: Wells listed under N0000/Unknown Operator on Fee and State leases.

All wells previously listed under N0000/Unknown Operator on Fee and State leases, have been changed back to the last known operator, based on information obtained from the well files. Wells that are currently in Shut-In, OPS, or TA status have been assigned Entity numbers. Bond availability has been reviewed for wells on Fee land. Operator's with unplugged wells will now show up on the monthly turnaround report under the last known operator, except for those wells with TA or OPS status. However, due to the fact that the majority of these operators no longer exist, and the fact that the wells have been in unknown operator status for several years, the operator's addresses have been X'd out to prevent mailing of the monthly report.

My intentions are to follow-up with St. Lands/Ed Bonner on lease cancellations, assignments & bonding for wells drilled on State leases.

The Tax Commission will be notified of these changes, and asked to continue to hold off on any action until DOGM advises otherwise.

I hope this change assists in determining future action regarding the unplugged wells within the state. I have attached information for your review. Please advise me of any additional steps to take.

STATE LEASES

Crest Oil Corp./P0379 (ML-27798) *Well Stat/TA - No Monthly Report
Energy Resources Inc./P0799 (ML-26503 & *ML-35599/Lear Petroleum)
Grindstaff, E.C./P0384 (ML-27749)
International Research & Dev. Inc./P0798 (ML-15691 or ML-15651?)
Losey, Carl/P0390 (ML-39374 & *ML-3684/JCT, Inc.)
Main, W.S.L./P0800 (ML-41907)
Pixley, Kenneth/N7570 (ML-3162 & *ML-22574 or ML-22574A/Pixley ?)
Silengo, Charles L./N0900 (ML-27795) *Well Stat/OPS - No Mo. Report
United Technical Industries Inc./P0058 (ML-7567/*ML-39901/F. Adams)
Utah Oil Company/P0801 (ML-25424)
Utah Parks Petroleum Co./P0536 (ML-34169)
Vukasovich Drilling/N1050 (ML-42047)



**UTAH
NATURAL RESOURCES:
Oil, Gas & Mining**

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. ● (801-538-5340)

Page 1 of 1

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• INTERNATIONAL RESEARCH &
DEV INC

Utah Account No. P0798

Report Period (Month/Year) 11 / 91Amended Report ☐

Well Name				Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location	Oil (BBL)			Gas (MSCF)	Water (BBL)	
MONADA STATE #2								
4304730091 11287 06S 19E 2				GRRV				

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date _____

Authorized signature

Telephone _____

PLEASE COMPLETE FORMS IN BLACK INK

GRAND CONT.

P0799/Energy Resources Ins.

43-019-30100 - Sec. 29, T. 21S, R. 24E - United Inv. St. #1 - SOW
TD 900'/Last Insp. 6-7-90 (ML-26503 & *ML-35599)
Lease to ML-35599/Lear Petroleum - Will Not Assume Responsibility.

P0384/Grindstaff, E. C.

43-019-30195 - Sec. 2, T. 21S, R. 23E - Grindstaff #9 - SGW
TD 975'/Last Insp. 4-11-90 (ML-27749)
To N8175/John N. Baird, N9675/Master Petroleum & Dev. ?

43-019-30181 - Sec. 2, T. 21S, R. 23E - Grindstaff St. 2-10-C - SGW
TD 1178'/Last Insp. 10-16-90

P0390/Losey, Carl

43-019-15600 - Sec. 26, T. 21S, R. 23E - State #1 - SGW
TD 816'- PBD 621'/Last Insp. 5-9-90 (ML-39374 & *ML-3684)
Original Lease Terminated/Bond Released *ML-3684/JCT, Inc.

P0800/Main, W.S.L.

43-019-10683 - Sec. 9, T. 22S, R. 19E - Brendel Fed. #1 - SOW
TD 4125'/Last Insp. 12-12-90 (SL-052365/Federal & *ML-41907)
Original Lease SL-052365/Brendel Oil & Gas - Terminated & Bond Rel.

N0900/Silengo, Charles L.

43-019-30722 - Sec. 16, T. 20S, R. 21E - Sun Resources 16-5 - OPS
TD 3200'/Last Insp. 3-20-90 (ML-27795)
Claims Reclamation Regs. #40-6-12(4) Expired-Some Surf Work Done.

P0058/United Technical Industries Inc.

43-019-11369 - Sec. 2, T. 20S, R. 24E - State #3 - SOW
TD 970'/Last Insp. 7-31-89 (ML-7567 & *ML-39901/Frank Adams)
Lease to ML-39901/Frank Adams - Will Not Assume Responsibility

N1050/Vukasovich Drilling

43-019-30157 - Sec. 32, T. 20S, R. 23E - State #17 - SGW
TD 2070'/Last Insp. 3-1-90 (*ML-42047)
Original Lease Cancelled/Bond Released *ML-42047/Jim Drossus ?

UINTAH

P0798/International Research & Dev. Inc.

43-047-30091 - Sec. 2, T. 6S, R. 19E - Monada State #2 - SGW
TD 5295'/Last Insp. 6-15-90 (ML-15691 or ML-15651 ?)
Original Operator Globe Minerals Inc.

08/18/99 0/3 D E T A I L W E L L D A T A menu: opt 00
api num: 4304730091 prod zone: GRRV sec twnshp range qr-qr
entity: 11287 : MONADA STATE #2 2 6.0 S 19.0 E SESE
well name: MONADA STATE #2
operator: P0798 : INTERNATIONAL RESEARCH & meridian: S
field: 627 : MOFFAT CANAL
confidential flag: confidential expires: alt addr flag:
* * * application to drill, deepen, or plug back * * *
lease number: ML-15691 lease type: 3 well type: GW
surface loc: 1320 FSL 1320 FEL unit name:
prod zone loc: 1320 FSL 1320 FEL depth: 5500 proposed zone: GRRV
elevation: 5336' KB apd date: 701002 auth code: C-3(C)
* * completion information * * date recd: 701223 la/pa date:
spud date: 701104 compl date: 701130 total depth: 5295'
producing intervals: 5052-5120', 5160-90', 5200-10' — *not perforated!*
bottom hole: 1320 FSL 1320 FEL first prod: 701130 well status: SGW
24hr oil: 24hr gas: 1162 24hr water: gas/oil ratio:
* * well comments: directionl: api gravity:
781010 OPER FR GLOBE MINERALS; TO INTERNATIONAL RESEARCH; TO N0000:911107
ENTITY ADDED:911119 OPER FR N0000:940829 FLD CHGD FR 001:

opt: 21 api: 4304730091 zone: date(yymm): enty acct:

9 5/8", 36#, J-SS
cemented w/ 125 SXS.
Circ. to surface.

225'

4 1/2", 9.6 #/ft, J-SS
Cemented w/ 150 SXS.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-15691

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
Monada State # 2

9. API NUMBER:
4304730091

10. FIELD AND POOL, OR WILDCAT:
Moffat Canal

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER _____

2. NAME OF OPERATOR:
Orphan-No Responsible Operator

3. ADDRESS OF OPERATOR: NA CITY STATE ZIP PHONE NUMBER:

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1320 FSL 1320 FEL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 2 6S 19E S

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 8/29/2002	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well was plugged and abandoned on August 29, 2002 as part of the Orphan Well Plugging Program. A summary of the work done is attached.

NAME (PLEASE PRINT) Dustin K. Doucet

TITLE Petroleum Engineer

SIGNATURE

DATE 1/14/2003

(This space for State use only)

RECEIVED
JAN 14 2003
DIV. OF OIL, GAS & MINING

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979
FARMINGTON, NM 87499
505-325-2627 • FAX: 505-325-1211

Utah Division of Oil, Gas and Mining

September 3, 2002

Monada State #2

1320' FSL & 1320' FWL, Section 2, T-6-S, R-5-E
Uinta County, UT,
API Number: 43-047-30091

Page 1 of 2

Plug & Abandonment Report

Cementing Summary:

Plug #1 with retainer at 5016', mix 37 sxs cement and displace to end of tubing, sting into CR and squeeze 16 sxs below retainer at 1000#, then spot 21 sxs above CR up to 4745' to plug the Green River perforations.

Plug #2 with retainer at 3270', mix and pump 51 sxs cement, squeeze 43 sxs below retainer and spot 8 sxs above up to 3166'.

Plug #3 with retainer at 1435', mix and pump 51 sxs cement, squeeze 43 sxs below the retainer and spot 8 sxs above retainer up to 1331' to cover the Uinta top.

Plug #4 with 155 sxs cement pumped down the 4-1/2" casing from 275' to surface, circulate good cement out bradenhead.

Plug and Abandonment Summary:

8-22-02 Road rig and equipment from Jensen #1-32-A5 to Monada State #2. SDFD.

8-23-02 Held Safety Meeting. Lay flowline to pit. Well pressures: 0# on tubing and casing. ND wellhead and NU BOP; test operation of rams. TOH and tally 187 joints of 2-3/8" EUE tubing, total 5195'. SDFN.

8-27-02 Drive to location. Held Safety Meeting. Well has no pressure. RU wireline unit and make 3-5/8" gauge ring run to 5180'. POH and RD wireline. TIH with tubing and set 4-1/2" cement retainer at 5016'. Test tubing to 1,000#. Load the hole with 1 bbl water and circulate well clean. Pressure test casing to 500#. Establish injection rate under the CR into the perforations at 1.5 bpm at 1450#. Attempt to pump plug #1, mixed and pumped 24 sxs cement. Stop mixing cement because pump loosing prime. Clean out pump and reverse cement out of tubing. Plug #1 with retainer at 5016', mix 37 sxs cement and displace to end of tubing, sting into CR and squeeze 16 sxs below retainer at 1000#, then spot 21 sxs above CR up to 4745' to plug the Green River perforations. PUH to 4100'. SDFN.

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979
FARMINGTON, NM 87499
505-325-2627 • FAX: 505-325-1211

Utah Division of Oil, Gas and Mining

September 3, 2002

Monada State #2

Page 2 of 2

1320' FSL & 1320' FWL, Section 2, T-6-S, R-5-E
Uinta County, UT,
API Number: 43-047-30091

Plug & Abandonment Report

Plugging Summary Continued:

- 8-28-02** Held Safety Meeting. TIH with tubing and tag cement at 4793'. Mix and spot 24 bbls of corrosion inhibitor treated water from 4793' to 3300'. TOH with tubing. Perforate 3 squeeze holes at 3320'. Establish injection rate into squeeze holes 1.5 BPM at 1250#. Set 4-1/2" wireline cement retainer at 3270'. TIH with tubing and sting into CR. Plug #2 with retainer at 3270', mix and pump 51 sxs cement, squeeze 43 sxs below retainer and spot 8 sxs above up to 3166'. PUH to 3147'. Mix and spot 27 bbls of corrosion inhibitor treated water from 3147' to 1450'. TOH with tubing. Perforate 3 squeeze holes at 1485'. Establish injection rate into squeeze holes 2 BPM at 1100#. Set 4-1/2" wireline cement retainer at 1435'. TIH with tubing and sting into CR. Re-establish injection below retainer. Plug #3 with retainer at 1435', mix and pump 51 sxs cement, squeeze 43 sxs below the retainer and spot 8 sxs above retainer up to 1331' to cover the Uinta top. PUH to 1301'. Mix and spot 20 bbls of corrosion inhibitor treated water from 1301' to surface. TOH and LD tubing. Perforate 3 squeeze holes at 275'. Establish circulation down casing and out bradenhead with water. Circulate 10 bbls water until returns clean. Plug #4 with 155 sxs cement pumped down the 4-1/2" casing from 275' to surface, circulate good cement out bradenhead. SDFN.
- 8-29-02** Held Safety Meeting. ND BOP and cut off wellhead. Found cement down 6' in 4-1/2" casing and at surface in annulus. Mix 12 sxs cement to fill casing and install P&A marker. RD and move off location.
Road rig to Farmington, New Mexico.

A - PLUS WELL SERVICE, INC.

P.O. BOX 1979
FARMINGTON, NM 87499
505-325-2627 • FAX: 505-325-1211

PLUGGING CONTROL WORKSHEET

Company: UTAH DOG LAM

Start Work: 08/22/02

Well Name: MONADA STATE #2

Job Complete: 08/29/02

Purpose: To compare Proposed Plugging Plan (Sundry Procedure) To Actual Work

Complete For Each Plug Set:

Date and Time Plug Set: 08/27/02 5:00 PM Initials: MH

Sundry Procedure:

Plug # 1
From: 5290 To: 5054'
With: 26 sxs cement
Perforate: N No or at _____
CIBP: N No or at _____
Cement Rt: Y No or at 5050'

Actual Work Done:

Plug # 1
From: 5290' To: TOC @ 4745'
With: 37 sxs cement
Perforate at: N (____ holes)
CIBP set at: N
Cement Rt set at: 5016; 16 sxs Under
21 sxs Above; - sxs Into Annulus

Does Procedure and Actual Agree? Yes ☒ No ☐

If No, Why Changes? NEED TO BRING TOC TO 4800' INSIDE CSG.
CRT @ 5000'

Changes Approved By (Include Time and Date): DUSTIN DOUCET/UTAH DOG LAM

Date and Time Plug Set: 08/28/02 11:00 AM Initials: MH

Sundry Procedure:

Plug # 2
From: 3320 To: 3220
With: 51 sxs cement
Perforate: Y No or at 3320
CIBP: N No or at _____
Cement Rt: Y No or at 3270

Actual Work Done:

Plug # 2
From: 3320 To: TOC @
With: 51 sxs cement
Perforate at: 3320 (3 holes)
CIBP set at: N
Cement Rt set at: 3270; 4 sxs Under
8 sxs Above; 39 sxs Into Annulus

Does Procedure and Actual Agree? ☒ Yes ☐ No

If No, Why Changes? _____

Changes Approved By (Include Time and Date): _____

Date and Time Plug Set: 08/28/02 1:30 PM Initials: MH

Sundry Procedure:

Plug # 3
From: 1485 To: 1385
With: 51 sxs cement
Perforate: Y No or at 1485
CIBP: N No or at _____
Cement Rt: Y No or at 1435

Actual Work Done:

Plug # 3
From: 1485 To: TOC @ 1331
With: 51 sxs cement
Perforate at: 1485 (3 holes)
CIBP set at: N
Cement Rt set at: 1435; 4 sxs Under
8 sxs Above; 39 sxs Into Annulus

Does Procedure and Actual Agree? ☒ Yes ☐ No

If No, Why Changes? _____

Changes Approved By (Include Time and Date): _____

A - PLUS WELL SERVICE, INC.

P.O. BOX 1979
FARMINGTON, NM 87499
505-325-2627 • FAX: 505-325-1211

PLUGGING CONTROL WORKSHEET

Company: UTAH DOG+M

Start Work: 08/22/02

Well Name: MONADA STATE #2

Job Complete: 08/29/02

Purpose: To compare Proposed Plugging Plan (Sundry Procedure) To Actual Work

Complete For Each Plug Set:

Date and Time Plug Set: 08/28/02 4:30 PM Initials: MH

Sundry Procedure:

Plug # 4
From: 275 To: SURF
With: 110 sxs cement
Perforate: Y No or at 275
CIBP: N No or at _____
Cement Rt: N No or at _____

Actual Work Done:

Plug # 4
From: 275 To: SURF
With: 155 sxs cement
Perforate at: 275 (3 holes)
CIBP set at: N
Cement Rt set at: N; _____ sxs Under
_____ sxs Above; _____ sxs Into Annulus

Does Procedure and Actual Agree? ☒ Yes ☐ No
If No, Why Changes? _____

Changes Approved By (Include Time and Date): _____

Date and Time Plug Set: _____ Initials: _____

Sundry Procedure:

Plug # _____
From: _____ To: _____
With: _____ sxs cement
Perforate: _____ No or at _____
CIBP: _____ No or at _____
Cement Rt: _____ No or at _____

Actual Work Done:

Plug # _____
From: _____ To: _____
With: _____ sxs cement
Perforate at: _____ (____ holes)
CIBP set at: _____
Cement Rt set at: _____; _____ sxs Under
_____ sxs Above; _____ sxs Into Annulus

Does Procedure and Actual Agree? ☐ Yes ☐ No
If No, Why Changes? _____

Changes Approved By (Include Time and Date): _____

Date and Time Plug Set: _____ Initials: _____

Sundry Procedure:

Plug # _____
From: _____ To: _____
With: _____ sxs cement
Perforate: _____ No or at _____
CIBP: _____ No or at _____
Cement Rt: _____ No or at _____

Actual Work Done:

Plug # _____
From: _____ To: _____
With: _____ sxs cement
Perforate at: _____ (____ holes)
CIBP set at: _____
Cement Rt set at: _____; _____ sxs Under
_____ sxs Above; _____ sxs Into Annulus

Does Procedure and Actual Agree? ☐ Yes ☐ No
If No, Why Changes? _____

Changes Approved By (Include Time and Date): _____
